

EAST Search History (Prior Art)

/DC/ - 2/27/2010

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	66	("2003207633" "3556907" "3673060" "3776807" "3812000" "3867225" "3879257" "3976734" "4057669" "4063995" "4135024" "4158594" "4166001" "4208459" "4319956" "4325773" "4429014" "4610743" "4759967" "4826497" "4849278" "4913911" "4921034" "4927588" "5158819" "5173351" "5191734" "5200036" "5223096" "5294475" "5409572" "5436057" "5468323" "5490902" "5536506" "5573830" "5589034" "5595828" "5597639" "5620776" "5620779" "5622786" "5674590" "5679399" "5690787" "5776306" "5868168" "5874156" "5885418" "5904971" "5989682" "5993602" "6096152" "6103061" "6113723" "6129815" "6149768" "6187140" "6214146" "6248212" "6423180" "6468392" "6524683" "6565707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:43
S2	12	((("5938893") or ("5935381") or ("5840403") or ("5698076") or ("5714445") or ("5547747") or ("7041196") or ("7045026") or ("5693406") or ("4469735") or ("4529480") or ("4637859")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/15 11:46
S4	1	("20050247416").PN.	US-PGPUB	OR	OFF	2006/09/15 12:24
S5	6045	(162/123,127,132,136,158,164.1,164.7,183-186,197,205,223,224,231,296,303,314,361).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 13:14
S6	1681	(604/358).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 13:14
S7	6984	(428/161,162,165,200,337,340,347,355EN,511,512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 13:15
S8	67	S5 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:29
S9	17895	(pattern\$2 or texture\$1 or emboss\$2 or deformation) and (tissue or towel or (fibrous adj structure) or web) and latex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:48

EAST Search History (Prior Art)

S10	4	S9 and (HFS adj absorbency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:38
S11	1517	S9 and absorbency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:38
S12	439	S11 and (caliper or thickness) and ((basis adj weight) or grammage) and stretch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:39
S13	11	S12 and wet adj burst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:47
S14	8	HFS adj absorbency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:14
S15	4	S13 and (air adj laid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:47
S16	4	S13 and (wet adj laid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:48
S17	450	S9 and (air adj laid) and (wet adj laid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:49
S18	107	S12 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 13:50
S19	5	S9 and (horizontal adj full adj sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:09

EAST Search History (Prior Art)

S20	2	S9 and (horizontal adj absorptive adj capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 14:09
S21	1	("4125659").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 14:58
S22	1	("4191609").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 15:02
S23	186	Parez adj "631"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 15:03
S24	0	(Parez adj "631") with latex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/18 15:03
S25	5	("3544420").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 15:35
S26	4	("3879257").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/18 15:42
S27	1	("20040123963").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/18 15:50
S28	147	latex same (glass adj transition) and (nacrlyic or acronal or airflex or styrofan)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 11:53
S29	2	horizontal adj absorptive adj capacity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/09/19 12:14

EAST Search History (Prior Art)

S30	66	("2003207633" "3556907" "3673060" "3776807" "3812000" "3867225" "3879257" "3976734" "4057669" "4063995" "4135024" "4158594" "4166001" "4208459" "4319956" "4325773" "4429014" "4610743" "4759967" "4826497" "4849278" "4913911" "4921034" "4927588" "5158819" "5173351" "5191734" "5200036" "5223096" "5294475" "5409572" "5436057" "5468323" "5490902" "5536506" "5573830" "5589034" "5595828" "5597639" "5620776" "5620779" "5622786" "5674590" "5679399" "5690787" "5776306" "5868168" "5874156" "5885418" "5904971" "5989682" "5993602" "6096152" "6103061" "6113723" "6129815" "6149768" "6187140" "6214146" "6248212" "6423180" "6468392" "6524683" "6565707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:43
S31	19	S30 and latex and binder	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:41
S32	51242	S31 and patterned or embossed	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:44
S33	8	S31 and (patterned or embossed)	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:44
S34	1126	(sheet or paper or web) and (latex with binder) and (emboss\$3 or deform\$5 or crenelat\$3) and (depth or height)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/22 14:31
S35	93	S34 and (tissue with paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/22 14:31
S36	2	("1808536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/22 14:32
S37	665	(paper adj towel) adj roll\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 13:17
S38	10	S37 and uncreped	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 13:17
S39	15126	(towel tissue diaper) and (emboss\$3 pattern) and nest\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:42

EAST Search History (Prior Art)

S40	11593	(towel tissue diaper) and (emboss\$3 pattern) and (nested nesting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:42
S41	989	(towel (tissue near3 (toilet facial)) diaper) and (emboss\$3 pattern) and (nested nesting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:43
S42	264	S41 and latex	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:43
S43	208	S42 and (random irregular\$2 nonuniform\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/22 18:43
S44	190998	chen.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/03 14:19
S45	36	S44 and (dual adj zoned)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/03 14:19
S46	58	S44 and (absorbent adj web)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/03 14:19
S47	11	3M near3 "72" near3 adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/03 15:25
S48	2	((("6893525") or ("20050045294")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/22 17:06
S49	2	"3301746".PN.	USPAT; USOCR	OR	ON	2008/10/23 08:38
S50	15204	(tissue near5 (product web sheet)) and (pattern\$3 emboss\$3 deformation deformed ((depressed compressed) near5 (region area portion))) and (depth height elevation raised)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:13
S51	7438	S50 and (latex binder adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:14

EAST Search History (Prior Art)

S52	1998	S50 and (tissue near10 (facial toilet bathroom towel wipe wiper))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:14
S53	1516	S51 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:14
S54	392	S53 and ((pattern\$3 emboss\$3 deformation deformed ((depressed compressed) near5 (region area portion))) near5 (depth height elevation raised))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:14
S55	129	S54 and ((latex binder adhesive) near5 surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:15
S56	54	S54 and ((latex binder adhesive) near10 (coverage area))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/23 13:15
S57	1	("6740373").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/23 15:26
S58	2	("6893525").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 15:52
S59	2	("20050045294").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/23 16:09
S60	1	("20040099388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/28 15:42
S61	0	("6893525").URPN.	USPAT	OR	ON	2009/04/28 16:20
S62	0	("6893525").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:20

EAST Search History (Prior Art)

S63	11	Schmidt-B\$.in. and emboss\$3 and web and latex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:21
S64	1	S63 and ((wet adj laid) wetlaid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/28 16:23
S65	1	("20040099388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 14:13
S66	1	("5709775").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/08 15:17
S67	141	(latex same (creping creped)) and tissue and ((vinyl adj acetate) (styrene adj butadiene))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:37
S68	106	(latex same (creping creped)) and tissue and ((latex adhesive) with ((vinyl adj acetate) (styrene adj butadiene)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:39
S69	13	S68 and ((latex adhesive) with random)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:47

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2319	(Forry-M\$ Fisher-W\$ Elony-L\$ Stelljes-M\$ Stelljes, "Jr.-M"\$ McNiel-K\$ Zhang-J\$ Phan-D\$ Lorenz-T\$ Trokhan-P\$).in.	US-PGPUB; UPAD	OR	ON	2010/02/27 15:08
L2	89	1 and (tissue near3 (sanitary product sheet web paper facial bath))	US-PGPUB; UPAD	OR	ON	2010/02/27 15:11
L3	18	2 and (differential adj density)	US-PGPUB; UPAD	OR	ON	2010/02/27 15:11
L4	18	3 and (deformation height depth)	US-PGPUB; UPAD	OR	ON	2010/02/27 15:12
L5	10	4 and latex	US-PGPUB; UPAD	OR	ON	2010/02/27 15:15

EAST Search History (Interference)

L6	2	4 and (latex near6 density)	US-PGPUB; UPAD	OR	ON	2010/02/27 15:20
----	---	-----------------------------	-------------------	----	----	------------------